

## WE CLAIM:

1           1. In combination with a motor-vehicle seat and a car-  
2 body support, an assembly comprising:

3           an elongated upwardly open and elongated metal rail  
4 fixed to the support and two confronting and inwardly concave  
5 flanges forming transversely inwardly directed faces;

6           an elongated metal rail fixed to the seat, captured  
7 between the flanges, and having two transversely outwardly  
8 directed faces generally complementary to and bearing with  
9 prestress outwardly on the inwardly directed faces; and

10          respective friction-reducing layers on the faces.

1           2. The car-seat rail assembly defined in claim 1  
2 wherein each of the faces has a pair of planar portions extending  
3 at an angle of less than 180° to each other and meeting at a  
4 corner.

1           3. The car-seat rail assembly defined in claim 2  
2 wherein the upwardly open rail has an integral and horizontal  
3 floor web bridging the flanges and the upper rail has downwardly  
4 extending L-shaped lips riding on the floor web.

1           4. The car-seat rail assembly defined in claim 2  
2 wherein the rail fixed to the seat has a downwardly open U-  
3 section central web having lower edges and respective outwardly  
4 convex outer flanges projecting upward from the lower edges and  
5 forming the respective faces.

1           5. The car-seat rail assembly defined in claim 2  
2 wherein the rail fixed to the seat has a downwardly open U-  
3 section central web having lower edges and respective C-section  
4 outer flanges projecting upward from the lower edges, forming the  
5 respective faces, and having rounded upper and lower lips, the  
6 inwardly concave flanges being of C-section and complementary to  
7 the C-section outer flanges of the rail fixed to the seat.

1           6. The car-seat rail assembly defined in claim 1  
2 wherein the layers are polytetrafluoroethylene.

1           7. The car-seat rail assembly defined in claim 1  
2 wherein the layers are nitriding.